

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 24. (Canceled)

25. (Currently Amended) A communication system, comprising:

a first terminal device connected to first and second networks, having only a reception function with respect to the first network and transmission and reception functions with respect to the second network, the first network being a radio network according to IEEE 802.11 and the second network being a radio network slower than the first network;

a second terminal device connected to the first network and a third network different from the first and second networks, having at least a transmission function with respect to the first network and transmission and reception functions with respect to the third network;

a third terminal device connected to the second and third networks, having transmission and reception functions with respect to the second and third networks; and

a fourth device provided on the third network, having transmission and reception functions with respect to the third ~~networks~~ network;

wherein the first terminal device carries out a prescribed procedure required in using the first terminal as a receiving side in the first network, by carrying out communications with the third terminal device through the second network;

the third terminal device carries out the prescribed procedure by carrying out communications with the second terminal device through the third network;

the third terminal device carries out another prescribed procedure required in relaying packets transferred from the fourth device towards the first terminal device at the second terminal device, by transferring a control information received from the first terminal device through the ~~first~~ second network, to the second terminal device through the third network;

the first terminal device transmits a packet transmission request with respect to the fourth device, to the third terminal device through the second network;

the third terminal device transfers the packet transmission request received from the first terminal device, to the fourth device through the third network;

the fourth device transmits packets in response to the packet transmission request received from the third terminal device, to the second terminal device through the third network; and

the second terminal device transfers the packets received from the fourth device, to the first terminal device through the first network.

26. - 35. (Canceled)

36. (Currently Amended) A method of packet transfer in a communication system including a first terminal device connected to first and second networks, having only a reception function with respect to the first network and transmission and reception functions with respect to the second network, the first network being a radio network according to IEEE 802.11 and the second network being a radio network slower than the first network, a second terminal device connected to the first network and a third network different from the first and second networks, having at least a transmission function with respect to the first network and transmission and reception functions with respect to the third network, a third terminal device connected to the second and third networks, having transmission and reception functions with

respect to the second and third networks, and a fourth device provided on the third network, having transmission and reception functions with respect to the third ~~networks~~ network, the method comprising the steps of:

carrying out a prescribed procedure required in using the first terminal as a receiving side in the first network, by carrying out communications between the first terminal device and the third terminal device through the second network;

carrying out the prescribed procedure by carrying out communications between the third terminal device and the second terminal device through the third network;

carrying out another prescribed procedure required in relaying packets transferred from the fourth device towards the first terminal device at the second terminal device, by transferring a control information received from the first terminal device through the first second network, from the third terminal device to the second terminal device through the third network;

transmitting a packet transmission request with respect to the fourth device, from the first terminal device to the third terminal device through the second network;

transferring the packet transmission request received from the first terminal device, from the third terminal device to the fourth device through the third network;

transmitting packets in response to the packet transmission request received from the third terminal device, from the fourth device to the second terminal device through the third network; and

transferring the packets received from the fourth device, from the second terminal device to the first terminal device through the first network.